

**TABLE A-9. Fatal occupational injuries by event or exposure for all fatalities and major private industry<sup>1</sup> sector, All United States, 2009**

Event or exposure <sup>2</sup>	Total fatalities (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining <sup>3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total.....	4,340	1,772	652	816	304	2,118	1,073	32	101	394	136	216	166
Contact with objects and equipment.....	734	449	204	151	94	257	119	3	8	72	3	21	31
Struck against object or equipment.....	8	3	--	--	--	4	--	--	--	--	--	--	--
Struck against stationary object or equipment.....	7	3	--	--	--	4	--	--	--	--	--	--	--
Struck by object or equipment.....	414	241	116	79	46	158	65	--	4	46	--	14	26
Struck by falling object or equipment.....	272	154	70	56	28	108	45	--	3	33	--	4	21
Struck by flying object.....	40	26	10	4	12	11	6	--	--	3	--	--	--
Struck by dislodged flying object, particle.....	25	19	7	3	9	5	3	--	--	--	--	--	--
Struck by discharged object or substance.....	14	6	3	--	--	6	3	--	--	--	--	--	--
Struck by swinging or slipping object.....	34	18	4	10	4	15	4	--	--	6	--	3	--
Struck by swinging or slipping object, unspecified.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Struck by or slammed in swinging door or gate.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Struck by slipping handheld object.....	8	3	--	--	--	4	--	--	--	--	--	--	--
Struck by swinging or slipping object, n.e.c.....	20	13	--	10	--	7	--	--	--	3	--	--	--
Struck by rolling, sliding objects or equipment on floor or ground level.....	56	38	30	7	--	17	10	--	--	--	--	--	--
Struck by object or equipment, n.e.c.....	10	4	--	--	--	6	--	--	--	--	--	4	--
Caught in or compressed by equipment or objects.....	232	142	66	34	42	79	44	--	4	22	--	3	5
Caught in running equipment or machinery.....	112	77	34	11	32	32	19	--	--	10	--	--	--
Compressed or pinched by rolling, sliding, or shifting objects.....	61	34	19	11	4	24	16	--	--	3	--	--	--
Caught in or compressed by equipment or objects, n.e.c.....	57	31	13	12	6	23	9	--	--	9	--	--	3
Caught in or crushed in collapsing materials.....	80	63	20	38	5	16	9	--	--	4	--	--	--
Excavation or trenching cave-in.....	22	20	--	19	--	--	--	--	--	--	--	--	--
Caught in or crushed in collapsing structure.....	22	21	3	16	--	--	--	--	--	--	--	--	--
Caught in or crushed in collapsing materials, n.e.c.....	32	21	15	3	3	10	7	--	--	3	--	--	--
Falls.....	617	350	38	277	35	229	85	8	10	76	15	24	11
Fall, unspecified.....	16	6	--	3	3	8	4	--	--	--	--	--	--
Fall to lower level.....	518	328	31	271	26	168	58	5	8	71	8	10	8
Fall to lower level, unspecified.....	7	3	--	--	--	4	--	--	--	--	--	--	--
Fall down stairs or steps.....	21	--	--	--	--	14	--	--	--	--	4	3	--
Fall from floor, dock, or ground level.....	30	19	--	15	3	10	6	--	--	--	--	--	--
Fall through existing floor opening.....	12	7	--	6	--	4	4	--	--	--	--	--	--
Fall through floor surface.....	4	3	--	3	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure for all fatalities and major private industry<sup>1</sup> sector, All United States, 2009 - continued

Event or exposure <sup>2</sup>	Total fatalities (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining <sup>3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Fall from loading dock.....	3	3	--	--	--	--	--	--	--	--	--	--	--
Fall from ground level to lower level.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Fall from floor, dock, or ground level, n.e.c.....	6	4	--	4	--	--	--	--	--	--	--	--	--
Fall from ladder.....	122	82	7	71	4	39	15	--	4	14	--	--	--
Fall from roof.....	109	93	--	88	4	16	--	--	--	9	--	--	--
Fall from roof, unspecified.....	19	14	--	14	--	5	--	--	--	5	--	--	--
Fall through existing roof opening.....	8	7	--	7	--	--	--	--	--	--	--	--	--
Fall through roof surface.....	7	7	--	7	--	--	--	--	--	--	--	--	--
Fall through skylight.....	19	16	--	15	--	3	--	--	--	--	--	--	--
Fall from roof edge.....	51	45	--	42	3	6	--	--	--	4	--	--	--
Fall from roof, n.e.c.....	5	4	--	3	--	--	--	--	--	--	--	--	--
Fall from scaffold, staging.....	53	46	--	40	5	7	--	--	--	5	--	--	--
Fall from building girders or other structural steel.....	19	16	--	15	--	--	--	--	--	--	--	--	--
Fall from nonmoving vehicle.....	75	30	5	21	4	37	23	--	--	13	--	--	--
Fall to lower level, n.e.c.....	81	37	14	18	5	38	5	--	--	26	--	3	--
Fall on same level.....	83	16	7	3	6	53	23	3	--	4	7	12	--
Fall to floor, walkway, or other surface.....	71	10	4	--	5	49	19	3	--	4	7	12	--
Fall onto or against objects.....	8	4	--	--	--	3	3	--	--	--	--	--	--
Fall on same level, n.e.c.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Bodily reaction and exertion.....	8	--	--	--	--	4	3	--	--	--	--	--	--
Bodily reaction.....	4	--	--	--	--	3	--	--	--	--	--	--	--
Overexertion.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Exposure to harmful substances or environments.....	390	204	38	129	37	153	49	--	4	53	18	12	15
Contact with electric current.....	168	112	9	88	15	49	18	--	--	24	--	--	4
Contact with electric current, unspecified.....	5	3	--	--	--	--	--	--	--	--	--	--	--
Contact with electric current of machine, tool, appliance, or light fixture.....	33	21	--	18	--	12	6	--	--	--	--	--	3
Contact with wiring, transformers, or other electrical components.....	60	44	--	32	10	14	7	--	--	5	--	--	--
Contact with overhead power lines.....	63	41	4	35	--	19	4	--	--	15	--	--	--
Struck by lightning.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Contact with temperature extremes.....	39	23	6	11	6	11	--	--	--	6	--	--	--
Exposure to environmental heat.....	33	19	5	11	3	9	--	--	--	6	--	--	--
Contact with hot objects or substances.....	5	3	--	--	3	--	--	--	--	--	--	--	--
Exposure to caustic, noxious, or allergenic substances.....	119	39	8	18	13	71	25	--	--	14	17	6	6
Exposure to caustic, noxious, or allergenic substances, unspecified.....	20	5	--	3	--	15	5	--	--	4	4	--	--
Inhalation of substance.....	42	17	--	9	6	22	9	--	--	5	--	--	5

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure for all fatalities and major private industry<sup>1</sup> sector, All United States, 2009 - continued

Event or exposure <sup>2</sup>	Total fatalities (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining <sup>3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Inhalation of substance, unspecified.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Inhalation in enclosed, restricted, or confined space.....	11	7	--	4	3	4	3	--	--	--	--	--	--
Inhalation in open or nonconfined space.....	27	8	--	3	3	17	6	--	--	4	--	--	4
Injections, stings, venomous bites.....	22	7	3	3	--	15	4	--	--	--	7	--	--
Bee, wasp, hornet sting.....	6	5	--	--	--	--	--	--	--	--	--	--	--
Other stings or venomous bites.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Injections, stings, venomous bites, n.e.c.....	12	--	--	--	--	11	3	--	--	--	6	--	--
Ingestion of substance.....	31	9	--	3	4	16	4	--	--	3	5	3	--
Exposure to caustic, noxious, or allergenic substances, n.e.c.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Oxygen deficiency, n.e.c.....	62	28	15	10	3	22	4	--	--	9	--	4	4
Drowning, submersion.....	51	26	15	9	--	16	--	--	--	8	--	3	3
Choking on object or substance.....	7	--	--	--	--	4	--	--	--	--	--	--	--
Transportation accidents.....	1,682	597	308	205	84	867	562	14	30	127	55	42	37
Transportation accident, unspecified.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Highway accident.....	882	207	87	82	38	561	393	11	12	72	32	18	23
Collision between vehicles, mobile equipment.....	421	83	36	29	18	269	180	6	7	37	20	9	10
Collision between vehicles, mobile equipment, unspecified.....	8	3	--	--	--	4	3	--	--	--	--	--	--
Re-entrant collision.....	8	--	--	--	--	5	4	--	--	--	--	--	--
Moving in same direction.....	97	20	13	5	--	65	52	--	--	8	--	--	--
Moving in opposite directions, oncoming.....	169	32	10	15	7	112	67	3	3	20	8	3	8
Moving in intersection.....	77	17	8	5	4	37	18	3	--	5	7	3	--
Moving and standing vehicle, mobile equipment--in roadway.....	42	5	--	--	--	33	27	--	--	--	--	--	--
Moving and standing vehicle, mobile equipment--side of road.....	14	4	--	--	--	10	8	--	--	--	--	--	--
Collision between vehicles, mobile equipment, n.e.c.....	6	--	--	--	--	3	--	--	--	--	--	--	--
Vehicle struck object in roadway.....	15	--	--	--	--	11	9	--	--	--	--	--	--
Vehicle struck object on side of road.....	222	39	13	18	8	161	128	4	--	17	5	--	3
Noncollision accident.....	218	83	38	33	12	116	74	--	--	17	7	6	9
Jack-knifed or overturned--no collision.....	183	73	31	30	12	96	65	--	--	11	7	4	8
Ran off highway--no collision.....	17	5	4	--	--	9	4	--	--	3	--	--	--
Noncollision accident, n.e.c.....	18	5	3	--	--	11	5	--	--	3	--	--	--
Highway accident, n.e.c.....	5	--	--	--	--	3	--	--	--	--	--	--	--
Nonhighway accident, except rail, air, water.....	260	193	143	39	11	55	22	--	6	15	--	7	4
Collision between vehicles or mobile equipment.....	12	4	--	--	--	7	3	--	--	--	--	--	--
Vehicle, mobile equipment struck stationary object.....	27	16	12	--	3	9	6	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure for all fatalities and major private industry<sup>1</sup> sector, All United States, 2009 - continued

Event or exposure <sup>2</sup>	Total fatalities (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining <sup>3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Noncollision accident.....	214	167	125	35	7	38	13	--	5	11	--	5	4
Fall from moving vehicle, mobile equipment.....	16	9	4	4	--	7	--	--	--	--	--	--	--
Fell from and struck by vehicle, mobile equipment.....	43	36	25	10	--	5	3	--	--	--	--	--	--
Overturned.....	134	104	85	16	3	24	7	--	4	8	--	3	--
Loss of control.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Struck by shifting load.....	3	3	--	--	--	--	--	--	--	--	--	--	--
Sudden start or stop, n.e.c.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Noncollision accident, n.e.c.....	11	10	5	5	--	--	--	--	--	--	--	--	--
Nonhighway accident, n.e.c.....	7	6	4	--	--	--	--	--	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment.....	265	99	22	63	14	122	72	--	9	24	--	6	8
Pedestrian struck by vehicle, mobile equipment in roadway.....	91	37	4	29	4	29	10	--	--	16	--	--	--
Pedestrian struck by vehicle, mobile equipment on side of road.....	51	17	--	15	--	22	15	--	--	--	--	--	3
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area.....	121	45	16	19	10	69	46	--	8	5	--	4	3
Railway accident.....	33	12	3	8	--	16	13	--	--	--	--	--	--
Collision between railway vehicles.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Collision between railway vehicle and other vehicle.....	25	11	3	8	--	10	8	--	--	--	--	--	--
Fell from and struck by railway vehicle.....	3	--	--	--	--	3	3	--	--	--	--	--	--
Water vehicle accident.....	82	49	45	4	--	30	23	--	--	--	--	--	--
Collision.....	10	--	--	--	--	6	4	--	--	--	--	--	--
Fall from ship, boat, n.e.c.....	37	20	17	3	--	17	15	--	--	--	--	--	--
Fall on ship, boat.....	3	--	--	--	--	3	--	--	--	--	--	--	--
Sinking, capsized water vehicle.....	28	23	22	--	--	3	--	--	--	--	--	--	--
Aircraft accident.....	156	36	8	9	19	81	37	--	--	12	21	8	--
Aircraft accident, unspecified.....	11	--	--	--	--	4	--	--	--	--	--	--	--
During takeoff or landing.....	53	16	--	--	12	31	11	--	--	8	6	4	--
Aircraft accident, n.e.c.....	92	19	3	9	7	46	25	--	--	4	14	--	--
Fires and explosions.....	113	59	16	14	29	40	15	--	--	8	--	6	9
Fire--unintended or uncontrolled.....	54	24	10	3	11	17	4	--	--	5	--	--	4
Fire in residence, building, or other structure.....	30	9	--	3	5	11	--	--	--	--	--	--	3
Forest, brush, or other outdoor fire.....	5	3	3	--	--	--	--	--	--	--	--	--	--
Ignition of clothing from controlled heat source.....	5	--	--	--	--	3	--	--	--	--	--	--	--
Fire, n.e.c.....	14	10	5	--	5	--	--	--	--	--	--	--	--
Explosion.....	59	35	6	11	18	23	11	--	--	3	--	--	5
Explosion of pressure vessel or piping.....	29	15	3	5	7	14	10	--	--	--	--	--	--
Explosion, n.e.c.....	29	19	--	6	11	9	--	--	--	--	--	--	3

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure for all fatalities and major private industry<sup>1</sup> sector, All United States, 2009 - continued

Event or exposure <sup>2</sup>	Total fatalities (number)	Goods producing				Service providing							
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Assaults and violent acts.....	788	110	46	40	24	563	237	5	48	56	44	110	63
Assaults and violent acts by person(s).....	521	32	7	18	7	408	176	4	32	30	30	95	41
Assaults and violent acts by person(s), unspecified.....	3	--	--	--	--	3	--	--	--	--	--	--	--
Hitting, kicking, beating.....	22	--	--	--	--	18	5	--	4	--	--	3	--
Shooting.....	420	23	4	12	7	326	147	3	24	24	20	75	33
Stabbing.....	48	--	--	--	--	42	16	--	--	6	13	3	--
Assaults and violent acts by person(s), n.e.c.....	27	5	--	4	--	18	7	--	--	3	--	3	--
Self-inflicted injury.....	237	59	20	22	17	145	58	--	16	23	14	11	22
Suicide, attempted suicide.....	236	59	20	22	17	144	58	--	16	22	14	11	22
Assaults by animals.....	29	19	19	--	--	9	--	--	--	3	--	4	--
Assaults by animals, n.e.c.....	28	18	18	--	--	9	--	--	--	3	--	4	--
Other events or exposures.....	8	--	--	--	--	5	3	--	--	--	--	--	--
Nonclassifiable.....	8	--	--	--	--	5	3	--	--	--	--	--	--

<sup>1</sup> Industry data from 2003 to 2008 are classified using the 2002 North American Industry Classification System (NAICS). Industry data after 2008 are classified using the 2007 NAICS.

<sup>2</sup> Based on the BLS Occupational Injury and Illness Classification Manual.

<sup>3</sup> Includes fatalities at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. n.e.c. means "not elsewhere classified." CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Data for 2009 are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries